

## Results of U.S. EPA Standard Evaluation Statistical Inventory Reconciliation Method

This form tells whether the statistical inventory reconciliation (SIR) method described below complies with requirements of the federal underground storage tank regulation. The evaluation was conducted by the vendor of the SIR method or a consultant to the vendor according to the U.S. EPA's "Standard Test Procedure for Evaluation Leak Detection Methods: Statistical Inventory Reconciliation Methods." The full evaluation report also includes a form describing the method and a form summarizing the test data.

Tank owners using this leak detection system should keep this form on file to prove compliance with the federal regulations. Tank owners should check with State and local agencies to make sure this form satisfies their requirements.

### Method Description

Name USTMAN SIR

Version USTMAN SIR 95.2A

Vendor USTMAN Industries, Inc.

12265 West Bayaud Avenue, Suite 110

(street address)

Lakewood,

CO

80228

(800) 253-8054

(city)

(state)

(zip)

(phone)

### Evaluation Results

If applicable, vendor's threshold = 0.10 gallon per hour  
or vendor's criterion: \_\_\_\_\_

This statistical inventory reconciliation method reports results on the following basis  
(check one):

☒ (X) quantitative results (leak rate reported)

☐ ( ) qualitative results (pass, fail, inconclusive)

The test results are:

		<u>Reported Results*</u>			
		Tight	Leak	Inconclusive	Total
					Analyzed
					Not Analyzed
<u>Actual</u>	Tight				
	Induced Leak				
	Total				

\* Table not applicable to quantitative systems.

SIR Method USTMAN  
Version USTMAN SIR 95.2A

---

### Limitations on the Results

The performance estimates above are only valid when:

- The method has not been substantially changed.
  - The vendor's instructions for using the method are followed.
  - The manifolded tank system is no larger than 60,000 gallons.
  - The data records cover 30 days or more.
  - The method is based on single or manifolded tank systems.
  - Other limitations specified by the vendor or determined during testing:
- 
- 

**>Safety disclaimer:** This test procedure only addresses the issue of the method's ability to detect leaks. It does not test data recording equipment for safety hazards.

---

### Certification of Results

I certify that the statistical inventory reconciliation method was applied according to the vendor's instructions. I also certify that the evaluation was performed according to the standard EPA test procedure for statistical inventory reconciliation and that the results presented above are those obtained during the evaluation.

H. Kendall Wilcox, President  
(printed name)

H. Kendall Wilcox  
(signature)

December 12, 1995  
(date)

Ken Wilcox Associates, Inc.  
(organization performing evaluation)

Independence, MO 64055  
(city, state, zip)

(816) 795-7997  
(phone number)